



DONALD L. WOLFE, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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IN REPLY PLEASE  
REFER TO FILE: **MP-6**  
**6.041**

September 1, 2005

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**SAN GABRIEL RIVER - PARCELS 212 AND 566  
GRANT OF EASEMENT - CITY OF LONG BEACH  
SUPERVISORIAL DISTRICT 4  
3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY  
OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:**

1. Acting as responsible agency pursuant to the California Environmental Quality Act (CEQA), consider the enclosed Mitigated Negative Declaration, including comments received during the public review process, which was prepared and adopted by the City of Long Beach City Planning Commission, find that the granting of the recommended easement is within the scope of the Construction of Three New Water Wells and a Collection Main in El Dorado Park Project; find that the Construction of Three New Water Wells and a Collection Main in El Dorado Park Project will not have a significant effect on the environment; find that the Mitigated Negative Declaration reflects the independent judgment of the County; and approve the Mitigated Negative Declaration.
2. Acting as responsible agency pursuant to CEQA, consider and adopt the enclosed Mitigation Monitoring Plan, which was prepared and adopted by the City of Long Beach City Planning Commission as a condition of the project to mitigate or avoid a significant effect on the environment.

3. Approve the grant of easement for water pipeline purposes from the Los Angeles County Flood Control District to the Board of Water Commissioners of the City of Long Beach within San Gabriel River, Parcels 212 and 566 (8,394 square feet), for \$2,500.
4. Instruct the Chair to sign the enclosed Easement and authorize delivery to the Grantee.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

This action will allow the District to grant an easement for water pipeline purposes in San Gabriel River, Parcels 212 and 566, to the Board of Water Commissioners of the City of Long Beach. Parcels 212 and 566 are located north of East Wardlow Road between Stevely Avenue and El Dorado Regional Park, in the City of Long Beach.

The Board of Water Commissioners of the City of Long Beach requested the easement for water pipeline purposes to link the City of Long Beach Water Department's water wells in El Dorado Park to the existing water mains in East Wardlow Road. The granting of this easement is not considered adverse to the District's purposes. Moreover, the instrument reserves paramount rights for the District's interest.

### **Implementation of Strategic Plan Goals**

This action meets the County Strategic Plan Goal of Fiscal Responsibility. The revenue from this sale will be used for flood control purposes.

### **FISCAL IMPACT/FINANCING**

The City of Long Beach has paid \$2,500 for this easement. This amount represents the District's minimum sales price and has been deposited into the Flood Control District Fund.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

This grant of easement will not hinder the use of the channel for possible transportation, utility, or recreational corridors.

The enclosed Easement has been approved by County Counsel and will be recorded.

### **ENVIRONMENTAL DOCUMENTATION**

On April 25, 2000, the City of Long Beach, as the lead agency, circulated a Mitigated Negative Declaration for the project in accordance with CEQA requirements. The mitigation measures included in CEQA for the project specifically addressed aesthetics, biological resources, and noise. The recommended measures to mitigate these impacts are incorporated into the construction documents. The Mitigated Negative Declaration concluded that the project with the proposed mitigation measures will not have a significant effect on the environment. The public comment period did not raise significant environmental issues with the project; therefore, the City finalized and adopted the Mitigated Negative Declaration on May 18, 2000.

On May 19, 2000, the City filed a Notice of Determination with the County in accordance with the requirements of Section 21152 of the California Public Resources Code.

Under CEQA, the County is a responsible agency whose discretionary approval of the project is required in order for the City to carry out the project. As a responsible agency, your Board must consider and adopt the Mitigated Negative Declaration and Mitigation Monitoring Plan prepared by the City before the project is approved and the recommended easements are granted.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

None.

### **CONCLUSION**

Enclosed are an original and duplicate of the Easement. Please have the original and duplicate signed by the Chair and acknowledged by the Executive Officer of the Board. Please return the executed original and retain the duplicate for your files.

The Honorable Board of Supervisors  
September 1, 2005  
Page 4

One adopted copy of this letter is requested.

Respectfully submitted,

DONALD L. WOLFE  
Director of Public Works

AT:adg  
P6\SAN GBARIEL RIVER 212 BRD

Enc.

cc: Auditor-Controller (Accounting Division - Asset Management)  
Chief Administrative Office  
County Counsel

**MITIGATED NEGATIVE DECLARATION**

Planning and Building Department  
Community and Environmental Planning Division  
333 W. Ocean Boulevard, 5th Floor  
Long Beach, CA 90802

In accordance with the California Environmental Quality Act, the Long Beach Planning Commission has conducted an Initial Study to determine whether the following project may have a significant adverse effect on the environment. On the basis of that study, the Planning Commission hereby finds that the proposed project will not have a significant adverse effect on the environment and does not require the preparation of an Environmental Impact Report because either the proposed project:

- a. Has or creates no significant environmental impacts requiring mitigation; or
- b. Will not create a significant adverse effect, because the Mitigation Measures described in the initial study have been added to the project.

The environmental documents which constitute the Initial Study and provide the basis and reasons for this determination are attached and hereby made a part of this document.

**PROJECT:**

Title: Construction of three-(3) new water wells and a collection main in El Dorado Park

Location: Northwest corner of El Dorado Park; between Wardlow and Carson and Studebaker and the 605 Freeway

Description: Installation of three-(3) new water wells, located approximately 900 feet apart. Installation of a 30" collection main connecting the three-(3) new wells and the existing Commission 20 water well.

Project Proponent or Applicant: Long Beach Water Department, Diem X. Vuong, Deputy General Manager – Operations; 1800 East Wardlow Road, Long Beach, CA 90807

Hearing Date: May 18, 2000

Hearing Time: 1:30 p.m. Location: City Hall, 333 W. Ocean Boulevard, Long Beach

Project Contact Person: Ana Ananda Telephone: (562) 570-2493

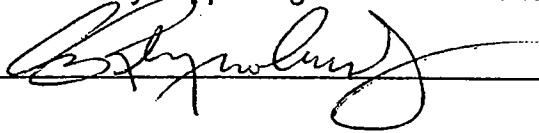
CEQA Contact Person: Angela Reynolds Telephone: 562) 570-6193

**NOTICE:**

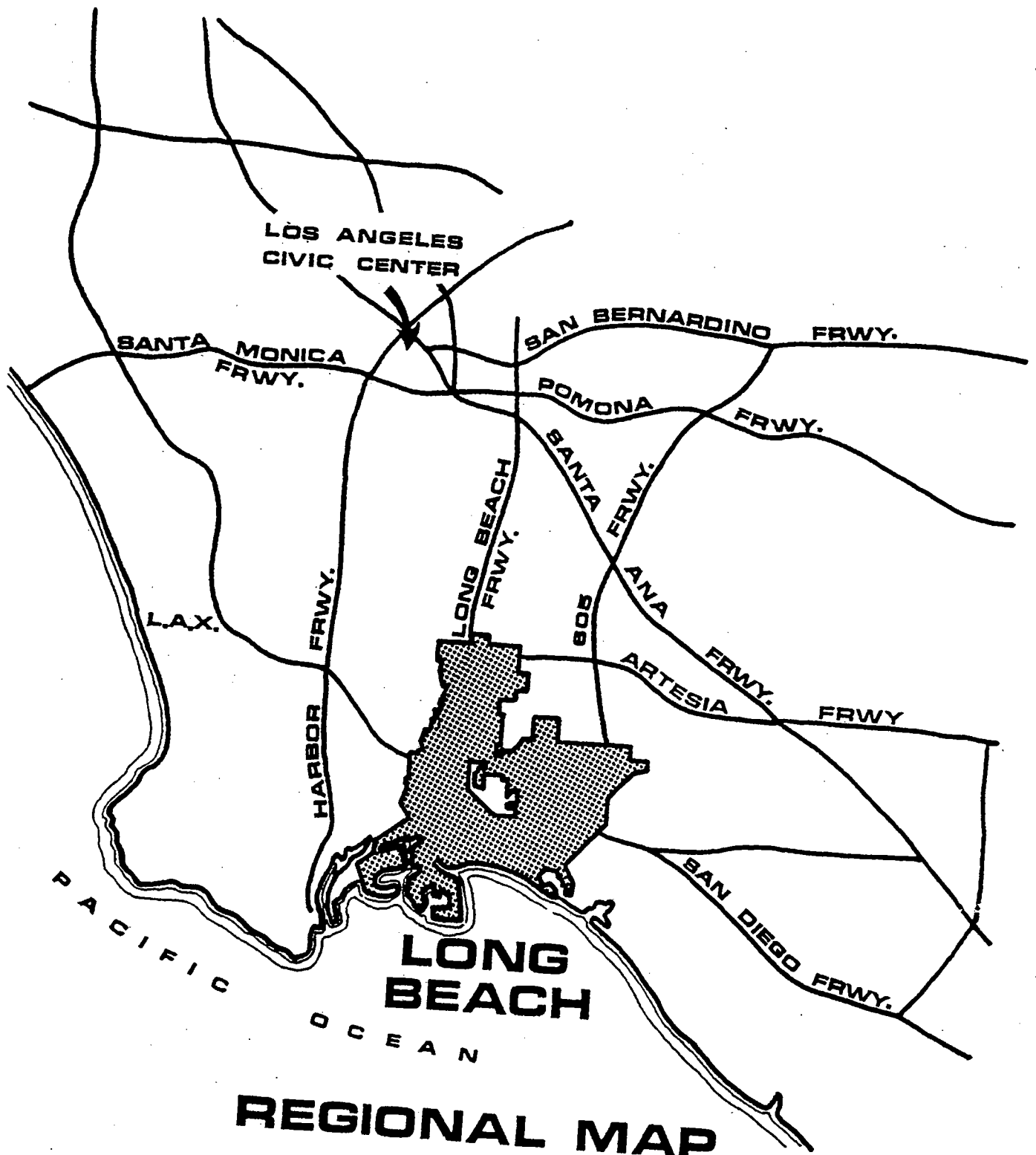
If you wish to appeal the appropriateness or adequacy of this document, address your written comments to our finding that the project will not have a significant adverse effect on the environment: (1) identify the environmental effect(s), why they would occur, and why they would be significant, and (2) suggest any mitigation measures which you believe would eliminate or reduce the effect to an acceptable level. Regarding item (1) above, explain the basis for your comments and submit any supporting data or references.

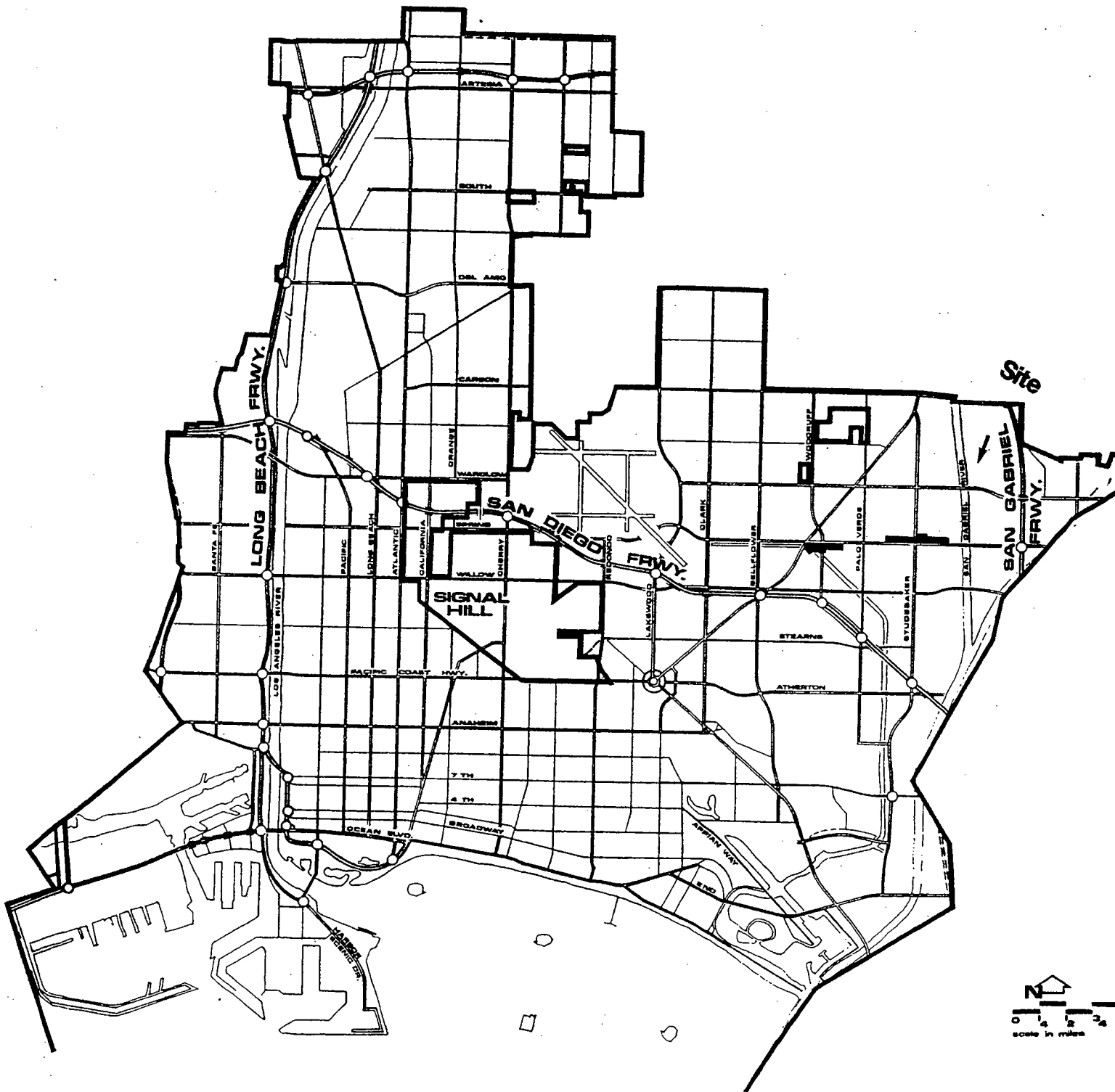
Date:

March 13, 2000

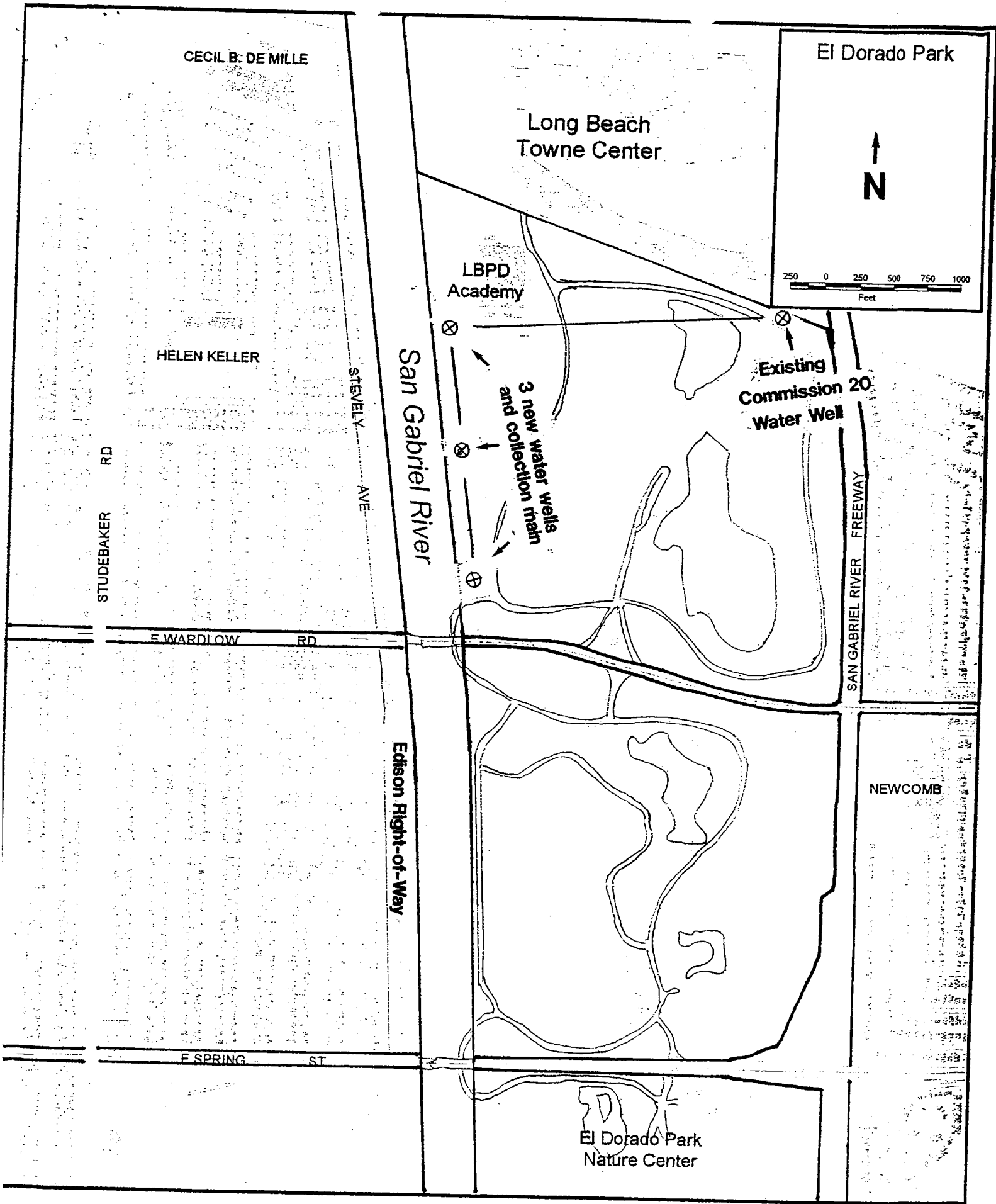
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**NOTE:** This document and supporting attachments are provided for review by the general public. This is an information document about environmental effects only. Supplemental information is on file and may be reviewed in the office listed above. The decision making body will review this document and potentially many other sources of information before considering the proposed project.



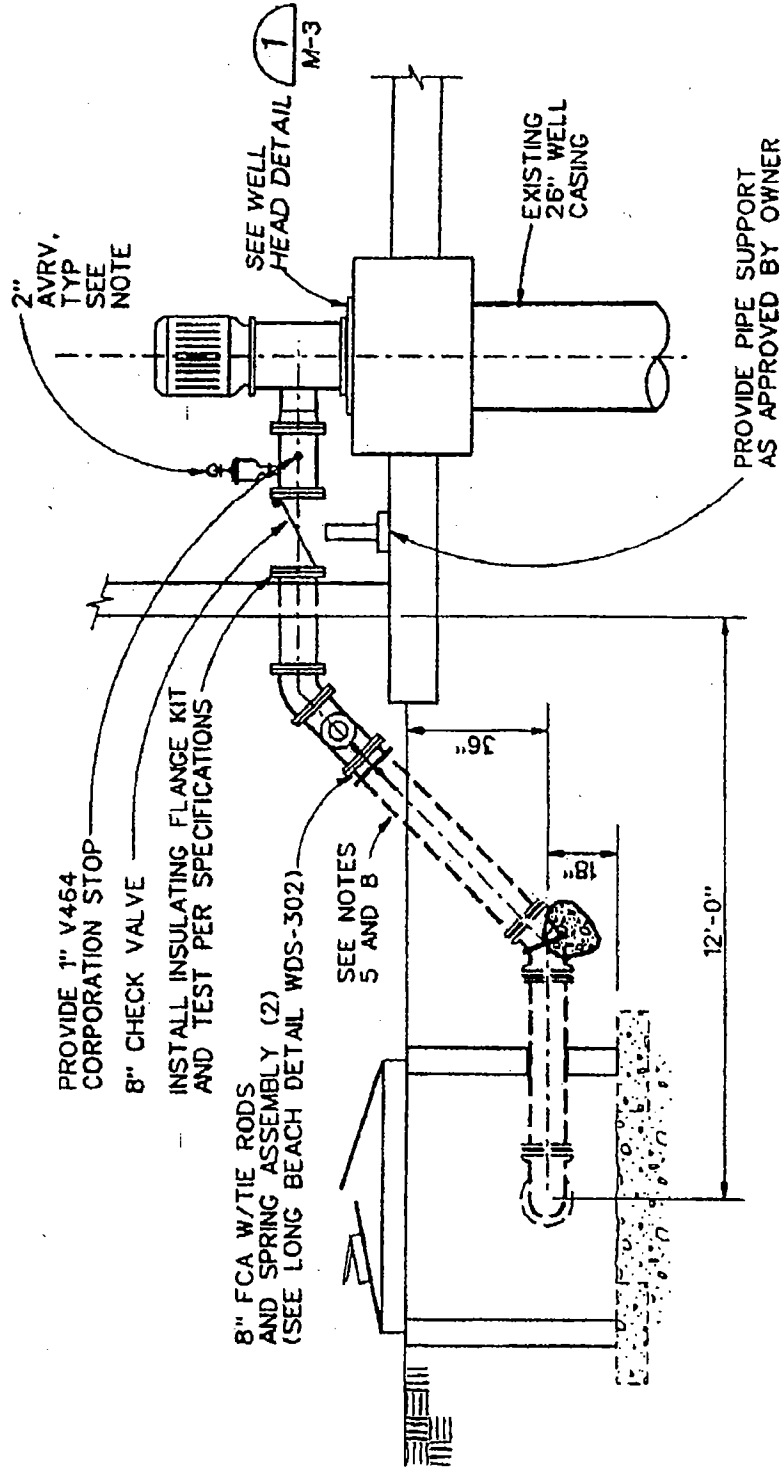


**SITE MAP**  
**CITY OF LONG BEACH**



**SITE PLAN**

TOP



PROJECT ILLUSTRATION

## ENVIRONMENTAL CHECKLIST FORM

1. **Project title:** Construction of three new water wells and a collection main in El Dorado Park
2. **Lead agency name and address:**  
  
Long Beach City Planning Commission  
333 W. Ocean Boulevard 4th Floor  
Long Beach, CA 90802
3. **Contact person and phone number:**  
  
Angela Reynolds  
Planner, Community and Environmental Planning  
(562) 570-6193
4. **Project location:**  
  
NW Corner of El Dorado Park; between Wardlow and Carson and Studebaker and the 605 Freeway
5. **Project sponsor's name and address:**  
  
Long Beach Water Department  
Diem X. Vuong, Deputy General Manager – Operations  
1800 East Wardlow Road  
Long Beach, CA 90807
6. **General plan designation:**  
  
Open Space
7. **Zoning:**  
  
Park
8. **Description of project:** (Describe the whole action involved, including but not limited to later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.)

This project will occur in two phases. The first phase is to drill three (3) ground water wells, and will take approximately six (6) months. Twelve-(12) inch pipe will be used for each water well and each well will extend down 1500 feet into the earth. Each well will take approximately 45 days to complete. Construction of the water wells requires continuous drilling 24 hours a day. The spacing between wells is approximately 900 feet. The second phase of the project is to connect these three (3) new wells and one other existing water well (Commission 20 Water Well, see map) with a 6,000 foot collection main. This pipe will be 30 inches in diameter and will be placed four (4) feet below the surface. The trench for the collection main will be dug Monday through Friday from 7 a.m. until 5 p.m. and will take approximately six (6) months to complete.

The groundwater acquired from these pipes will be taken from several aquifers, they are the Lynwood, Silverado, and Sunnyside aquifers. The water will then be added to the Long Beach Water Department's inventory of water, to be treated at Long Beach Water Department Ground Water Treatment Plant and converted to potable drinking water for the City of Long Beach.

The equipment used will be installed at the well sites includes above ground pumps, discharge headers, and electrical panels (see attached illustration). The above ground pump structures are each powered by a 200 horsepower electrical motor. The motors operate continuously, 24 hours a day.

**9. Surrounding land uses and setting:** Briefly describe the project's surroundings:

The proposed project is located in the northern section of El Dorado Regional Park. The project site is in the western most section of the Park, from Wardlow to Carson. On the west, is the San Gabriel River and to the west of the river is a residential neighborhood. A regional bike path runs along side El Dorado Park on the east bank of the San Gabriel River.

The nearest residential uses are located approximately 450 feet away from the project site. (see attached map)

**10. Other public agencies whose approval is required:** (e.g., permits, financing approval, or participation agreement.) Regional Water Quality Board

## ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

Aesthetics	Agriculture Resources	Air Quality
Biological Resources	Cultural Resources	Geology /Soils
Hazards & Hazardous Materials	Hydrology / Water Quality	Land Use / Planning
Mineral Resources	✓ Noise	Population / Housing
Public Services	Recreation	Transportation/Traffic
Utilities / Service Systems	Mandatory Findings of Significance	

### DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature

Date

Printed Name

## EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Negative Declaration: Less than Significant with "Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
  - a) Earlier Analysis Used. Identify and state where they are available for review.
  - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
  - c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated", describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
- 7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats.
- 9) The explanation of each issue should identify:

- a) the significance criteria or threshold, if any, used to evaluate each question; and
- b) the mitigation measure identified, if any, to reduce the impact to less than significance.

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No impact
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**I. AESTHETICS -- Would the project:**

- |  |   |   |   |
|--|---|---|---|
| a) Have a substantial adverse effect on a scenic vista?  | √ |   |   |
| b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? |   |   | √ |
| c) Substantially degrade the existing visual character or quality of the site and its surroundings?  |   | √ |   |
| d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?                                    |   |   | √ |

**II. AGRICULTURE RESOURCES --** In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland.

Would the project:

- |  |  |  |   |
|--|--|--|---|
| a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use? |  |  | √ |
| b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?   |  |  | √ |
| c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?  |  |  | √ |

**III. AIR QUALITY --** Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations.

Would the project:

- |  |  |  |   |
|--|--|--|---|
| a) Conflict with or obstruct implementation of the applicable Air Quality Attainment Plan?           |  |  | √ |
| b) Violate any air quality standard or contribute to an existing or projected air quality violation? |  |  | √ |

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No impact
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?				√
d) Expose sensitive receptors to substantial pollutant concentrations?				√
e) Create objectionable odors affecting a substantial number of people?				√

**IV. BIOLOGICAL RESOURCES -- Would the project:**

a) Have a substantial adverse impact, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U. S. Fish and Wildlife Service?	√			
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U. S. Fish and Wildlife Service?				√
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				√
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?				√

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No impact
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?			√	
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan?				√

**V. CULTURAL RESOURCES -- Would the project:**

a) Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?				√
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?				√
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?				√
d) Disturb any human remains, including those interred outside of formal cemeteries?				√

**VI. GEOLOGY AND SOILS -- Would the project:**

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				√
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.				√
ii) Strong seismic ground shaking?				√

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No impact
iii) Seismic-related ground failure, including liquefaction?				√
iv) Landslides?				
b) Result in substantial soil erosion or the loss of topsoil?			√	
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?				√
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?				√
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of wastewater?				√

## VII. HAZARDS AND HAZARDOUS MATERIALS --

Would the project:

- a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?
- c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
- e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?

√

√

√

√

√

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No impact
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?				√
9) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				√
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?				√

**VIII. HYDROLOGY AND WATER QUALITY -- Would the project:**

a) Violate any water quality standards or waste discharge requirements?			√	
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?			√	
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?				√
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?				√
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?				√
f) Otherwise substantially degrade water quality?				√

	Potentially Significant Impact	Less Than Significant With Mitigation Impact	Less Than Significant Impact	No
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				√
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				√
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				√
j) Inundation by seiche, tsunami, or mudflow?				√
<b>IX. LAND USE AND PLANNING -- Would the project:</b>				
a) Physically divide an established community?				√
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?				√
c) Conflict with any applicable habitat conservation plan or natural communities conservation plan?				√
<b>X. MINERAL RESOURCES -- Would the project:</b>				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				√
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				√
<b>XI. NOISE -- Would the project result in:</b>				
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?		√		
b) Exposure of persons to or generation of excessive groundborne vibration or ground-borne noise levels?				√

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No impact
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?		√		
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?		√		
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?				√
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?				√

**XII. POPULATION AND HOUSING -- Would the project:**

a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?		√		
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				√
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				√

**XIII. PUBLIC SERVICES -- Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:**

a) Fire protection?				√
b) Police protection?				√
c) Schools?				√

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No impact
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- |                             |  |  |   |
|-----------------------------|--|--|---|
| d) Parks?                   |  |  | √ |
| e) Other public facilities? |  |  | √ |

#### XIV. RECREATION --

- |  |  |  |   |
|--|--|--|---|
| a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? |  |  | √ |
| b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?                        |  |  | √ |

#### XV. TRANSPORTATION/TRAFFIC -- Would the project:

- |  |  |  |   |
|--|--|--|---|
| a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)? |  |  | √ |
| b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?   |  |  | √ |
| c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?  |  |  | √ |
| d) Substantially increase hazards to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?   |  |  | √ |
| e) Result in inadequate emergency access?  |  |  | √ |
| f) Result in inadequate parking capacity?  |  |  | √ |
| g) Conflict with adopted policies supporting alternative transportation (e.g., bus turnouts, bicycle racks)?   |  |  | √ |

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No impact
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## **XVI. UTILITIES AND SERVICE SYSTEMS --**

Would the project:

- a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? √
- b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? √
- c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? √
- d) Have sufficient water supplies available to serve the project from existing entitlement and resources, or are new or expanded entitlement needed? √
- e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? √
- f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? √
- g) Comply with federal, state, and local statutes and regulations related to solid waste? √

## **XVII. MANDATORY FINDINGS OF SIGNIFICANCE --**

- a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? √

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No impact
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- b) Does the project have impacts that are individually limited, but cumulatively considerable?  
 ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

√

- c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

√

## **I. AESTHETICS**

The proposed project is located on the most western portion of El Dorado Park between Wardlow and Carson. Each of the three water wells will be installed underground and so, not be visible from above ground. However, several pieces of equipment will be placed above ground at each well site. The equipment at each water well site is one electric motor panel, above ground pump, and one discharge header (see attachment X). These pieces of equipment will be painted green.

### **A. Would the project have a substantial adverse effect on a scenic vista?**

#### Less Than Significant Impact with Mitigation Measure:

A regional bikepath is adjacent to the western edge of the proposed site. In order to protect views from the bikepath into the park and to protect views from inside the park the following mitigation measure is necessary.

#### **MITIGATION MEASURE:**

The enclosed water wells shall be screened by planting materials to the satisfaction of the Director of the Long Beach Parks, Recreation, and Marine Department.

### **B. Would the project substantially damage scenic resources, including, but not limited to, trees rock outcroppings, and historic buildings within a state scenic highway?**

#### Less Than Significant Impact

The proposed project is not within the view of a state scenic highway.

### **C. Would the project substantially degrade the existing visual character or quality of the site and its surroundings?**

#### Less Than Significant Impact

This proposed project will be located in an "open space" section of El Dorado Park. This section of the park is not heavily used and with plant materials used to screen the water wells (as required by the above mitigation measure), no significant impact is expected.

### **D. Would the project create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?**

#### Less Than Significant Impact

The proposed project will not be lighted.

## **II. AGRICULTURAL RESOURCES**

Long Beach is an urban built-out city. The project site is not located within an agricultural

zone and there are no such zones within the vicinity of the project.

### **III. AIR QUALITY**

The South Coast Air Basin is subject to some of the worst air pollution in the country; attributable mainly to its topography, climate, meteorological conditions a large population, and urban sprawl.

Air quality conditions are primarily affected by the rate and location of pollutant emissions and by climatic conditions that influence the movement and dispersion of pollutants. Atmospheric conditions such as wind speed, wind direction, and air temperature gradients, along with local and regional topography, provide the links between air pollutant emissions and air quality.

The South Coast Air Basin generally has a limited capability to disperse air contaminants, because of its low wind speeds and persistent temperature inversions. In the Long Beach area, predominant daily winds consist of morning on shore air flow from the southwest at a mean speed of 7.3 miles per hour and afternoon and evening off-shore air flow from the northwest at 0.2 to 4.7 miles per hour with little variability between seasons. Summer wind speeds average slightly higher than winter wind speeds. The prevailing winds carry air contaminant northward and then eastward over Whittier, Covina, Pomona, and Riverside.

One of the main meteorological conditions that influences air quality in the Los Angeles Basin is the persistent inversion layer. Cooler air from the ocean underlies air which has been warmed by surface contact giving rise to a persistent capping inversion which occurs on almost every day of the year, reaching heights above ground of perhaps 1200 feet on some summer afternoons, and not infrequently remaining ground-based during the coldest months of the year.

The majority of pollutants (about 90 percent) normally found in the Los Angeles County atmosphere originate from automobile exhausts as unburned hydrocarbons, carbon monoxide, oxides of nitrogen and other materials. Of the five major pollutant types (carbon monoxide, nitrogen oxides, reactive organic gases, sulfur oxides, and particulates), only sulfur oxide emissions are dominated by sources other than automobile exhaust.

#### **A. Would the project conflict with or obstruct implementation of the applicable Air Quality Attainment Plan?**

##### Less Than Significant Impact.

The Southern California Association of Governments has determined that if a project is consistent with the growth forecasts for the subregion in which it is located, it is consistent with the Air Quality Management Plan (AQMP) and regional emission are mitigated by the control strategy specified in the AQMP. Because the project is generally consistent with the growth forecasts for Long Beach and the subregion in which it is

located, it is therefore consistent with the adopted AQMP. The project is consistent with the goals of the City of Long Beach Air Quality Element that calls for achieving air quality improvements in such a manner that continued economic growth can be sustained and improve the quality of life for City residents by providing greater opportunities, convenience and choices.

**B. Would the project violate any air quality standard or contribute to an existing or projected air quality violation?**

Less Than Significant

The California Air Resources Board regulates mobile emissions and oversees the activities of county Air Pollution Control Districts (APCDs) and regional Air Quality Management Districts (AQMDs) in California.

The South Coast Air Quality Management District (SCAQMD) is the regional agency empowered to regulate stationary and mobile sources in the South Coast Air Basin.

To determine whether a project generates sufficient quantities of air pollution to be considered significant, the SCAQMD adopted maximum thresholds of significance for mobile and stationary producers in the South Coast Air Basin (SCAB), (i.e., cars, trucks, buses and energy consumption). SCAQMD Conformity Procedures (Section 6.3 of the CEQA Air Quality Handbook, April 1993) states that all government actions that generate emission greater than the following thresholds are considered regionally significant.

Carbon Monoxide (CO)	550 lbs. per day
Sulfur Oxide (SO <sub>x</sub> )	150 lbs. per day
Nitrogen Oxides (NO <sub>x</sub> )	55 lbs. per day
Particulates (PM <sub>10</sub> )	150 lbs. per day
Reactive Organic Compounds (ROC)	55 lbs. per day

The proposed project will not produce any of the above chemicals. It is powered by an electrical motor.

Construction and operational emissions are estimated to be negligible in relation to the above thresholds of significance.

**C. Would the project result in a cumulative considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?**

Less Than Significant Impact:

Federal control over air quality originated in the Clean Air Act of 1970.

Administration and enforcement of the Clean Air Act is the responsibility of the EPA, which acts through state and local agencies. The Clean Air Act of 1970 established the National Ambient Air Quality Standards (NAAQS) which define, based on health risk and property damage criteria, unacceptable levels of air pollution.

The most recent amendments to the Federal Clean Air Act were enacted in 1990. The 1987 and 1990 amendments define categories of severity of those regions where the NAAQS are not achieved. The amendments set formal requirements for local planning of measures, which will result in the reduction of emissions, and progress towards eventual attainment of NAAQS.

Specific geographic areas are classified under the Federal Clean Air Act as either "attainment" or non-attainment" areas for each pollutant based upon NAAQS criteria thresholds. The Long Beach area is in the County of Los Angeles sub-area of the South Coast Air Basin (SCAB). The SCAB and County of Los Angeles are classified as "non-attainment areas" for ozone, carbon monoxide, nitrogen dioxide, and fine particulate matter, and an attainment area for sulfur dioxide and lead.

On the State level, the relevant legislation is the California Clean Air Act (CCAA), which was enacted in 1988. The CCAA is generally more stringent than the corresponding NAAQS adopted in the 1990 Federal Clean Air Act Amendments, and also, incorporates additional standards for sulfates, hydrogen sulfide, vinyl chloride and visibility reducing particles.

The cumulative effects of the proposed project itself on the overall regulated emission within the South Coast Air Basin are negligible. While the aggregate effects of all projects that have negligible effects on emissions within the South Coast Air Basin could impact federal or state standards, the precise cumulative impact would be difficult to determine. Therefore, the project should be evaluated by established SCAQMD thresholds and the Air Quality Management Plan (AQMP).

Under these criteria, the proposed project is anticipated to have a less than significant impact on cumulative threshold emissions, during construction and after completion.

- D. Would the project expose sensitive receptors to substantial pollutant concentrations?**

Less Than Significant Impact:

The proposed project will not generate any pollution.

- E. Would the project create objectionable odors affecting a substantial number of people?**

Less Than Significant Impact:

No odors are anticipated by development of the proposed project. The water wells are vented back into the ground and in addition are not deep enough to release gases from the earth.

#### **IV. BIOLOGICAL RESOURCES**

The proposed project site is located within the northwest portion of El Dorado Regional Park. It is adjacent to the Regional Bike Path that runs along the San Gabriel River. The biological habit and species diversity is limited to that typically found in highly populated and urbanized Southern California settings.

The Avifaunal Survey of Long Beach identifies the park as a home for domestic ducks (Mallards), and land birds such as Rock Dove, Mourning Dove, Brewer's Blackbird, House Sparrow, and Starlings.<sup>1</sup> The same document identifies the Flood Control Channel as a habitat for Mallards, Ring-billed Gulls, American Coot, Killdeer, Rock Dove, Starling, and Brewer's Blackbird.

- A. Would the project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or Fish and Wildlife service?**

Less Than Significant Impact with Mitigation:

Construction: Several trees may require removal and relocation to clear the line for the well collection main portion of the proposed project. The following mitigation measure will ensure that nesting activities are not disturbed. Breeding season for birds occurs between February 1 and July 31.<sup>2</sup>

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1 Avifaunal Survey of Long Beach, April 1973 - March 1974, Volume 1, Copley International Corporation.

2 Biological Resources of the Proposed Market Center - October 10, 1997, Keane Biological Consulting

**MITIGATION MEASURE:** If construction activity occurs during nesting season, a qualified ornithologist will locate active bird nests and construction activities shall be limited to areas where no nest destruction or damage can occur, or appropriate permits will be obtained from the U.S. Fish and Wildlife Service.

Operation of the proposed project: The tricolored blackbird is the only special-status species that has been observed in the vicinity of the proposed project<sup>3</sup>. This bird is a California species of special concern, protected under both the federal Migratory Bird Treaty Act and Section 15380 of the California Environmental Quality Act. Tri colors have been reported to breed in El Dorado Park at the Nature Center, which is approximately one mile away from the proposed project site.

The proposed project will not remove the open field environment of the site and will not affect food (obtained in an open field environment) available to the nesting tricolors. The proposed project will not significantly modify the habitat of the tricolored blackbird.

- B. Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Game or Fish and Wildlife service?**

Less Than Significant Impact:

The proposed site is west of the Coyote Lake in El Dorado Park between Wardlow and Carson and will not impact the lake in any manner. The lakes are fed by water provided by the Long Beach Water Department and runoff from stormwater. The proposed project will not reduce the amount of water given to the lake and will not affect the existing runoff patterns. No impact is expected on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations by the California Department of Fish and Game or Fish and Wildlife service.

- C. Would the project have a substantial adverse effect on federally protected wetlands as defined by section 404 of the Clean Water act (including but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?**

Less Than Significant Impact:

The proposed project site is not within a protected wetland and does not interrupt any stream or waterway that feeds a protected wetland.

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<sup>3</sup> Tricolored Blackbird Nesting and Foraging Report, April 17, 1996

- E. Would the project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with establish native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?**

Less Than Significant Impact:

The proposed project is not located on or near a water way for migratory fish, and will not alter or interfere with any known wildlife corridors or wildlife nursery sites. Wildlife within the general vicinity of the project is typical of an established urban setting.

- F. Would the project conflict with any policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?**

Less Than Significant Impact:

While there are no ordinances protecting biological resources or trees, any trees that are displaced by the proposed project will be moved and replanted in El Dorado Park.

- G. Would the project conflict with the provisions of an adopted Habitat Conservation Plan, National Conservation Community Plan, or other approved local regional, or state habitat conservation plan?**

Less Than Significant Impact:

The Project will not conflict with the provisions of any Habitat Conservation Plan, National Conservation Community Plan, or other approved local regional, or state habitat conservation plan.

**V. CULTURAL RESOURCES**

There is some evidence to indicate that primitive people inhabited portions of the city as early as 5,000 to 2,000 BC. Much of the remains and artifacts of these ancient people have been destroyed as the city has been developed. Of the archaeological sites remaining, many of them seem to be located in the southeast sector of the city. There is no indication that the proposed project site is of any cultural significance to the City.

- A. Would the project cause a substantial adverse change in the significance of historical resource?**

Less Than Significant Impact With:

No adverse impacts are anticipated.

- B. Would the project cause a substantial adverse change in the significance of a unique archaeological resources (i.e., an artifact, object, or site about which it be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that contains information needed to answer important**

scientific research questions, has a special and particular quality such as being the oldest or best available example of its type, or is directly associated with a scientifically recognized import prehistoric of historic event or person)?

Less Than Significant Impact:

No adverse impacts are anticipated.

**C. Would the project directly or indirectly destroy a unique paleontological resource or site or geologic feature?**

Less Than Significant Impact:

No effect is anticipated to any latent paleontological resource, site or geologic feature that may be present on the site.

**D. Would the project disturb any human remains, including those interred outside of formal cemeteries?**

Less Than Significant Impact:

No impact is anticipated.

**VI. GEOLOGY AND SOILS**

No faults are known to pass beneath the site, and the area is not in the Alquist-Priolo Special Studies Zone. The most significant fault system in the vicinity is the Newport-Inglewood fault zone. Other potentially active faults in the area are the Richfield Fault, Marine Stadium Fault, Palos Verdes Fault and Los Alamitos Fault.

The project area's soils have a minimal liquefaction potential based on the Long Beach Seismic Safety. The Long Beach Seismic Safety Element also identifies the project site is outside the tsunami influence area.

**A. Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:**

**1. Rupture of a known earthquake fault, as delineated on most recent Alquist-Priolo Earthquake Map issued by the State Geologist for the area or based on other substantial evidence of a known fault (refer to Division of Mines and Geology Special Publication 42)?**

Less Than Significant Impact:

The Newport-Inglewood Fault is the most significant fault within the general vicinity of the project. This fault line is approximately 6 miles northeast of the proposed project.

**2. Strong seismic ground shaking?**

Less Than Significant Impact:

Because the proposed project is not in close proximity of the Newport-Inglewood, no significant ground shaking is anticipated.

**3. Seismic-related ground failure, including liquefaction?**

Less Than Significant Impact:

The City of Long Beach Seismic element indicates that the proposed site has a minimal liquefaction potential and minimal potential for ground shaking.

**4. Landslides?**

Less Than Significant Impact:

There are no hills or slopes within the vicinity of the proposed project that could threaten the project with landslides.

**B) Result in substantial soil erosion or the loss of topsoil?**

Less Than Significant Impact:

The proposed project site is open space parkland covered with grass. After the ground wells are installed, topsoil will be replaced and planted.

**C) Would the project be located on strata or soil that is unstable, or that would become unstable as a result of the project, and potentially in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?**

Less Than Significant Impact:

There is no indication that the site is subject to lateral spreading, subsidence or collapse.

**D) Would the project be located on expansive soil, as defined in Table 18.1 B of the Uniform Building Code, creating substantial risks to life or property?**

Less Than Significant Impact:

The proposed project is not located on expansive soil, as defined in Table 18.1 B of the Uniform Building Code.

**E) Would the project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?**

Less Than Significant Impact:

Not applicable. Sewer systems are in place.

## **VII. HAZARDS AND HAZARDOUS MATERIALS**

The existing proposed project site is not known to contain any hazardous materials.

- a) **Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?**

During Construction: Water is used during the drilling process. The material that is extracted from the ground is then put into settling tanks at the site. This liquid material will be put into tanks and "settled". The "settling" process separates the water from the soil. The settled water will be pumped into the San Gabriel River according to the regulations of the N.P.D.E.S. The sediment will be tested for EPA determined priority pollutants.

Less Than Significant Impact: If the sediment does not contain priority pollutants it will be disposed of at a Class 3 landfill (for municipal waste). If it does contain priority pollutants it will be disposed of in the appropriate landfill location.

- b) **Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?**

Less Than Significant Impact:

Hazards to the public or adjacent land uses are unlikely, in that the soil is clean and no hazardous materials will be used in the project.

- c) **Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?**

Less Than Significant Impact:

There are no school facilities located within one-quarter mile of the project site.

- d) **Would the project be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?**

Less Than Significant Impact:

The proposed project site is not located on a hazardous material site.

- e) **For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?**

Less Than Significant Impact:

Not applicable.

- f) **For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?**

Less Than Significant Impact:

Not applicable

- g) **Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?**

Less Than Significant Impact:

The proposed project will not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.

- h) **Would the project expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?**

Less Than Significant Impact:

The proposed site is within a densely urbanized setting and will not expose people or structures to a significant risk of loss, injury or death involving wildland fires.

## **VIII. HYDROLOGY AND WATER QUALITY**

The Flood Insurance Administration has prepared a new Flood Hazard Map designating potential flood zones. Based on the projected inundation limits for breach of the Hansen Dam and that of the Whittier Narrows Dam, as well as the 100 year flood as delineated by the U.S. Army Corps of Engineers, was adopted in July 1998.

The hazard area is attributed to either extremely high precipitation or seismically induced floods created through a dam failure. The probability of either of these occurrences is considered to be about one percent per year.

The proposed project site is not within the flood hazard area as defined by the Flood Insurance Administration on their July 1998 flood boundary map.

- a) **Would the project violate any water quality standards or waste discharge requirements?**

Less Than Significant Impact:

During Construction: Water is used during the drilling process. The material that is extracted from the ground is then put into settling tanks at the site. This liquid material will be put into tanks and “settled”. The “settling” process separates the water from the soil. The settled water will be pumped into the San Gabriel River according to the regulations of the N.P.D.E.S.

Operation of the Proposed Project: During operation of the water wells water will be obtained from an underground naturally charged aquifer. There will not be any water discharged from the project while in operation. The water from the wells will be carried, via underground pipeline, directly to the Long Beach Water Department’s treatment plant.

- b) Would the project substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?**

Less Than Significant Impact:

The proposed project will not significantly deplete ground water supplies. The proposed project will not deplete the supply of water in the aquifers at 1500 feet. The pumping operation will produce a “sustainable yield” by not over-pumping water from the aquifers. Long Beach Water will have adequate supplies of water to continue to maintain the site as a park.

- c) Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site.**

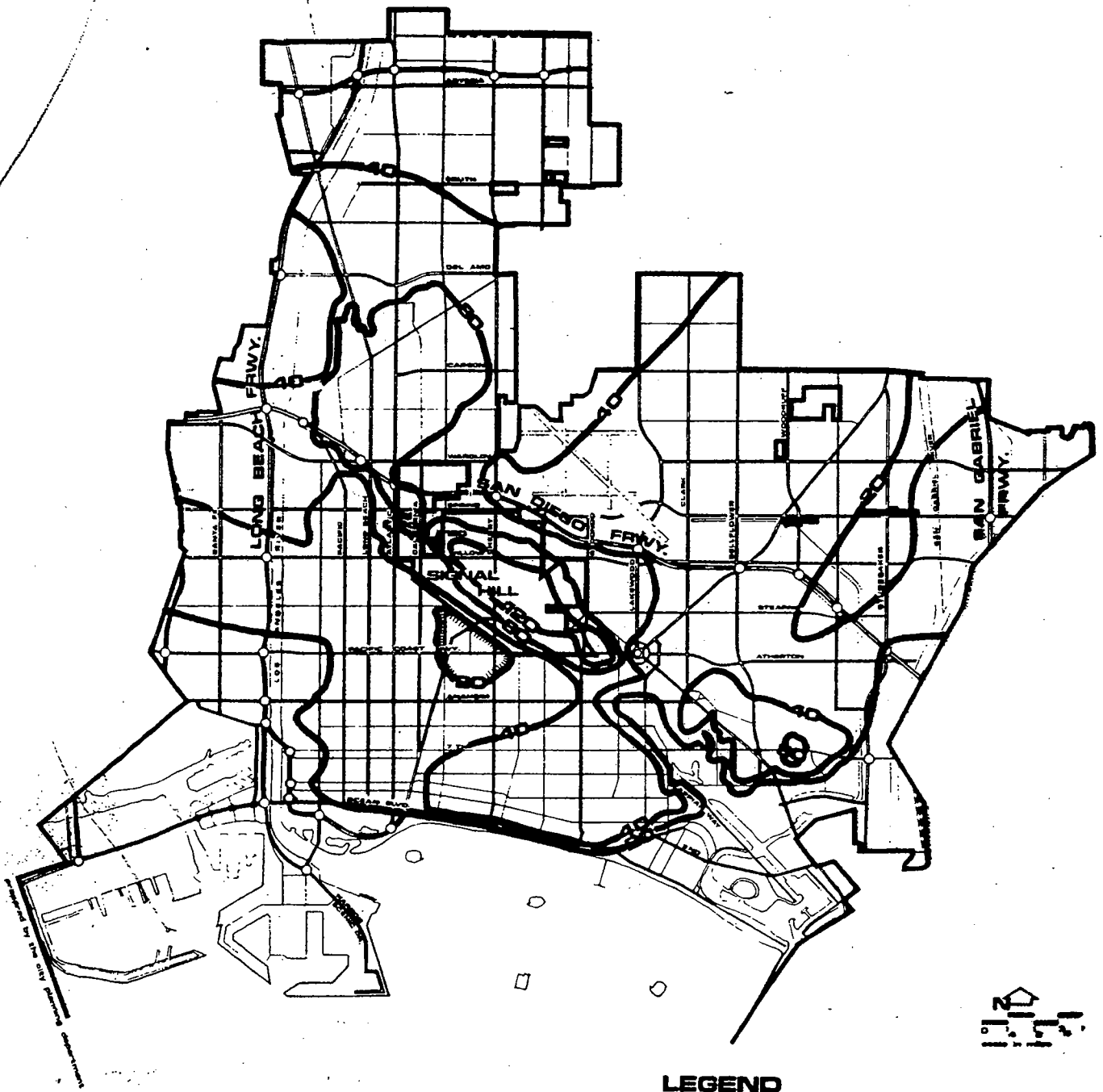
Less Than Significant Impact:

Development of the proposed project will not alter the current drainage pattern of water runoff of the site or increase its volume. The site will remain largely unaltered from its current condition.

- d) Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or substantially increase the rate or amount of surface runoff in a manner, which would result in flood on- or off-site?**

Less Than Significant Impact:

Development of the proposed project will not alter the current drainage pattern of water runoff of the site or increase its volume. The site will remain largely



**LEGEND**

CONTOURS IN FEET  
BELOW GROUND SURFACE

**GROUNDWATER      CONTOURS**

unaltered from its current condition.

- e) **Would the project create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems?**

Less Than Significant Impact:

Not applicable.

- f) **Would the project place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?**

Less Than Significant Impact:

Not applicable.

- g) **Would the project place within a 100-year flood hazard area structures, which would impede or redirect flood flows?**

Less Than Significant Impact:

Not applicable.

- h) **Would the project expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?**

Less Than Significant Impact:

The nearest structures to the project site are approximately 450 feet away, on the west side of the San Gabriel River.

- i) **Would the project inundation by seiche, tsunami, or mudflow?**

Less Than Significant Impact:

The proposed project is not within a zone influence by the inundation of seiche, tsunami, or mudflow.

## **IX. LAND USE AND PLANNING**

The City of Long Beach General designates the location of the proposed site as Land Use District Number 11, (LUD No. 11) Open Space and Park District. El Dorado Park is a major east side open space node comprised of the eastern and western portions of El Dorado Park. Its major function is to promote mental and physical health of the urban citizenry.

The proposed site is currently zoned P. This district is "established to set aside and preserve publicly owned park areas for public use and recreational, cultural and social

service activities. Such areas are characterized by landscaped open space which provides physical and psychological relief from the intense urban development of the city”.<sup>4</sup>

Section 21.10.030B of the Long Beach Municipal Code excludes the proposed project (water wells) from the purview of the City’s Zoning Ordinance provided that the use is regulated by some other provision of the Municipal Code. Chapter 15.32 of the Municipal Code sets for the required procedure for the installation of the proposed project, requiring that the City’s Health Officer issues the permits necessary to construct proposed project.

**a) Would the project physically divide an established community?**

Less Than Significant Impact with Mitigation:

Not applicable.

**b) Would the project conflict with any applicable land use plan, policy or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?**

Less Than Significant Impact:

The proposed project will not significantly conflict with applicable land use plans. It is located in an “open space” area in El Dorado Park and will not affect activities in the Park..

**c) Would the project conflict with any applicable habitat conservation plan or natural communities conservation plan?**

Less Than Significant Impact:

The proposed project does not conflict with Conservation Element of the Long Beach General Plan.

**X. MINERAL RESOURCES**

**a) Would the project result in the loss of availability of a known mineral resource classified MRZ-2 by the State Geologist that would be of value to the region and the residents of the state?**

Less Than Significant Impact:

There are no known mineral resources that will be negatively impacted by development of the proposed project.

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<sup>4</sup> Long Beach Municipal Code, Section 21.35.010

- b) Would the project result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?**

Less Than Significant Impact:

Not Applicable.

## **XI. NOISE**

Noise is defined as any unwanted sound that disturbs human activity. Environmental noise levels typically fluctuate over time, and different types of noise descriptors are used to account for this variability. Measuring noise levels involves intensity, frequency, and duration, as well as time of occurrence.

Some land uses are considered more sensitive to ambient noise levels than other uses, due to the amount of noise exposure and the types of activities involved. Residences, motels, hotels, schools, libraries, churches, nursing homes, auditoriums, parks, and outdoor recreation areas are generally more sensitive to noise than are commercial and industrial land uses.

The City of Long Beach uses the State Noise/Land Use Compatibility Standards, which suggests a desirable exterior noise exposure at 65 dBA CNEL for sensitive land uses such as hotels. Less sensitive commercial and industrial uses may be compatible with ambient noise levels up to 70dBA.

The City of Long Beach has an adopted Noise Ordinance that sets exterior and interior noise standards. The project area is located in District 1 of the Noise District Map, which sets daytime (7AM-10Pm) exterior noise limits to 50 dBA and night (10PM-7AM) exterior noise limits to 45 dBA.<sup>5</sup>

The proposed project is adjacent to the Regional Bikeway along the San Gabriel River. The nearest residential uses are approximately 450 feet from the proposed site.

- a) Would the project exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.**

Less Than Significant Impact with Mitigation:

Construction Phase: It will take approximately one year to complete the project. The first phase, digging three water wells will take 6 months and phase two, installation of the water main, will take 6 months.

The equipment used to install the water wells will operate 24 hours a day and will generate a noise level of 80-85 dBA at 35 feet. This level of noise

exceeds the Long Beach Municipal Code 5 limits as stated above. Section 8.80.202 of the Long Beach Noise Ordinance sets forth Construction activity noise regulations. It details acceptable construction hours in the City, which the proposed project will not conform with. However, Section 8.80.330 of the Long Beach Municipal Code provides an exception for public agencies that are doing work that is "...deemed necessary to serve the best interests of the public and to protect the public health, welfare and safety...".

**MITIGATION MEASURES:**

- 1) The use of sound blankets will be required at all times while digging equipment is in operation, thus reducing the noise impact to less than significant.
- 2) In order to provide as much protection to the public from noise produced during construction, The Long Beach Water Department must apply to the City Noise Control Officer for a variance from Section 8.80.202 of the Long Beach Municipal Code and conform with all guidelines of the variance document.

**Operation of the Proposed Project:** The proposed project site is currently open space in El Dorado Park; therefore the installation of three water wells will increase the current level of noise produced on the proposed project site. The expected sound level of the electric powered motor at each water well location is approximately 88.5 dBA, without mitigation.

The City of Long Beach has an adopted Noise Ordinance that sets exterior and interior noise standards. The project area is located in District 1 of the Noise District Map, which sets daytime (7AM-10Pm) exterior noise limits to 50 dBA and night (10PM-7AM) exterior noise limits to 45 dBA. Without mitigation, this level of dBA exceeds the noise standards for the location, pursuant to Section 8.80.160 of the Long Beach Municipal Code.

Sound measurements were taken at Commission 20 Water Well currently in operation in El Dorado Park. The study was conducted by HygieneTech (attached). With enclosure, the proposed project noise levels will be mitigated to the levels allowed by the Long Beach Municipal Code. Outside the concrete block walls, 45 dBA is expected at 17 feet and 50 dBA is expected at 9.5 feet. Outside the wooden slat portion of the enclosure, 45 dBA is expected at 188 feet and 50 dBA is expected at 106 feet.

Noise Level	Concrete Block Wall	Wooden Slats
45 dBA	17 feet	188 feet
50 dBA	9.5 feet	106 feet

Because the nearest residential uses are 450 feet from the project site, they will not be significantly impacted by the proposed project.

The proposed project site is located in an open space, passive area of the park. There are no picnic tables or game areas located within the area and thus people using the park will not be significantly impacted by the noise generated by the electric motors at the proposed project site.

**MITIGATION MEASURE:**

- 1) Enclose each water well unit with an eight-(8) foot concrete block wall. The enclosure may be the same as the one installed at the Commission 20 Water Well. The enclosure design is concrete block on three sides with the fourth side is constructed with 2' x 6' wooden slats that are removable for service access. There is no top on the structure.

**b) Would the project exposure of persons to or generation of excessive ground borne vibration or ground borne noise levels?**

Less Than Significant Impact:

No ground borne noise or significant vibration is expected in the operation of the proposed project.

**c) Would the project create a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?**

Less Than Significant Impact with Mitigation:

The proposed project site is located in an open space portion of El Dorado Park. The 605 Freeway is located approximately 2500 feet from the site. The Freeway contributes to the ambient noise level in the Park. The addition of the water wells, with mitigations (as set out above), will not substantially increase the ambient noise level in the project vicinity.

**d) Would the project create a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?**

Less Than Significant Impact with Mitigation:

Construction of the proposed project will temporarily increase ambient noise levels, however it will be mitigated with sound blankets (above mitigation), to a less than significant level.

**e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the**



# HYGIENETECH

Hygiene Technologies International, Inc.

3625 Del Amo Boulevard, Suite 180  
Torrance, California 90503-1643  
(310) 370-8370  
(310) 370-2474 FAX  
www.hygienetech.com

March 29, 2000

City of Long Beach  
333 West Ocean Boulevard  
10<sup>th</sup> Floor, City Hall  
Long Beach, California 90802

Document No. 000355

Attention: Michael S. Nagaoka

Regarding: Noise Survey  
El Dorado Park, Long Beach, California

Dear Mr. Nagaoka:

On March 23, 2000, Kenny K. Hsi, Industrial Hygienist with Hygiene Technologies International, Inc. (HygieneTech), visited the El Dorado Park located in Long Beach for the purpose of 1) estimating the sound power level at a water pumping station, 2) calculating the sound transmission losses through the concrete block and wooden enclosure materials, and 3) determining the approximate distances from the enclosure at which we would expect sound pressure levels of 45 and 50 decibels (dB) that are attributable strictly to the water pump.

HygieneTech was informed that four such pump stations were located in the park, and K.M.G. (Ana) Ananda, PE, with the Long Beach Water Department, escorted Mr. Hsi to one of those stations. The pump station was housed in an eight-foot tall enclosure that was concrete block on three sides and had 2'x6' wooden slats enclosing the fourth side.

On the survey date, sound level measurements were recorded at the site using a Quest Model 2400 sound level meter. Prior to the survey, this instrument was calibrated in accordance with the manufacturer's specifications before and after the survey conducted at the subject facility. All recorded data, which are presented in units of dB, appear in the text of this correspondence.

The direct-reading results allowed us to estimate that sound power level at the water pump at 88.5 dB. The sound transmission loss through the concrete block was estimated at 20 dB and the transmission loss through the wooden slat gate was estimated at 5 dB. The estimated distances that we would expect the 45 dB and 50 dB target sound levels strictly attributable to the pump were calculated using the following formula.

$$\text{Sound pressure level} = \text{Sound power level} - 20 \log r (\text{ft.}) - 0.5 + 10 \log Q$$

Where: r = distance (in feet)

Q = directivity factor (10)

Los Angeles • Irvine • Sacramento • Thunder Bay • Manchester • Gujarat • Beijing

MAR-29-00 WED 11:41

HYG I TECHNOLOGIES INT FAX NO. 131037024

P. 03



Mr. Michael S. Nagaoka

March 29, 2000

Document No. 000355

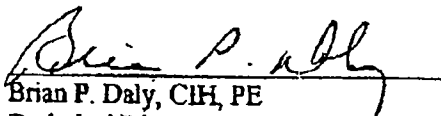
Page 2

Given the data recorded and the directivity factor of 10, we calculated the 45 dB contour at a distance of 188 feet from the wooden slat gate and 17 feet from the concrete block wall portion of the enclosure. We calculated the 50 dB contour at a distance of 106 feet from the wooden slat gate and 9.5 feet from the concrete block wall.

If you have any comments or questions regarding the information contained in the report, or if we can be of additional assistance, please feel free to contact me directly at (310) 370-8370.

Sincerely,

**HYGIENE TECHNOLOGIES INTERNATIONAL, INC.**

  
Brian P. Daly, CIH, PE  
Technical Director

cc: Ana Ananda, PE (by fax only)

**project area to excessive noise levels?**

Less Than Significant Impact:

Not Applicable

- f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?**

Less Than Significant Impact:

Not Applicable

## **XII. POPULATION AND HOUSING**

The City of Long Beach is the second largest city in Los Angeles County and the fifth largest in California. According to the 1990 Census, Long Beach has a population of 429,433. This is an increase in population of almost 19 percent from the 1980 Census. This is the largest percentage growth in population since the post-war decade of 1950/1960, when the City increased in size by 37.2 percent. Table B-1 depicts the 1980/1990 increase in population and changes in the population ethnicity.

The median household income in the City is \$31,938 with approximately 16.8 percent of the population living below poverty level. According to the 1990 Census, there were 170,388 housing units in Long Beach, with a citywide vacancy rate of 6.7 percent. The number of housing increased by 13 percent (21,683 units) from 1980 to 1990.

It is projected that a total population of approximately 499,705 persons will inhabit the City of Long Beach by the year 2010.<sup>6</sup> The total population for this area is 2,137 persons. Table B-2 provides a demographic and economic profile of Census Tract 5761:

**TABLE B-1  
CITY OF LONG BEACH  
1980/1990 POPULATION & ETHNICITY**

<b>PERSONS</b>	<b>1980 NUMBER</b>	<b>%</b>	<b>1990 NUMBER</b>	<b>%</b>	<b>CHANGE</b>
HISPANIC	50,700	14%	101,419	23.6%	100.0
NON-HISPANIC:					
WHITE	244,594	67.7%	212,755	49.5%	-0.13
BLACK	40,034	11.1%	56,805	3.2%	41.9
ASIAN/OTHER	26,006	7.2%	58,454		124.8
<b>TOTAL</b>	<b>361,344</b>	<b>100%</b>	<b>429,433</b>	<b>100%</b>	<b>18.8</b>

Source: City of Long Beach, 1990 U.S. Census Report No. 1.

**TABLE B-2**  
**DEMOGRAPHIC/ECONOMIC PROFILE**  
**CENSUS TRACT 5761**

<b><u>Population</u></b>		<b><u>Percentage</u></b>
<b>Age:</b>		
Under 18 years:	130	6.1
18 to 64 years:	1,479	69.2
65 years +:	528	24.7
<b>Ethnicity:</b>		
American Indian	18	.8
And others:		
Asian/Pacific Islanders	90	4.2
African American	161	7.5
Hispanic	258	12.1
White/Caucasian	1,610	75.3
<b>No. of Housing Units:</b>	<b>1,682</b>	
<b>Owner Occupied:</b>	<b>550</b>	<b>38.7</b>
<b>Median Household</b>		
<b>Income:</b>	<b>\$20,383</b>	

<sup>6</sup>City of Long Beach, Capital Improvement Plan, 1993.

**a) Would the project induce substantial population growth in an area, other infrastructure either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or)?**

Less Than Significant Impact:

While the proposed project is anticipated to increase City owned water supply, it is not anticipated to produce growth. It will allow the City to purchase less water from other sources.

**b) Would the project displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?**

Less Than Significant Impact:

The proposed project is located in a regional park that will remain as such. No housing will be displaced.

**c) Would the project displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?**

Less Than Significant Impact:

The proposed project site will not displace people.

### **XIII. PUBLIC SERVICES**

**1. Would the project create substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response time or other performance objectives for any of the public services:**

**a) Fire protection?**

Current Fire Department services are adequate to provide services to the proposed project..

Less Than Significant Impact:

The park is adequately served by a street, which will accommodate emergency vehicles.

**b) Police Protection?**

Current Police Department service is adequate to provide services to the proposed project.

Less Than Significant Impact:

The park is adequately served by a street, which will accommodate emergency vehicles.

**c) Schools?**

The Long Beach Unified School District is currently operating beyond capacity; therefore, additional students enrolling in local schools would impact the District. The State Legislature has determined that developer fees may be assessed to pay for new facilities needed and mitigate the impact of new development. The Long Beach Unified School District currently assesses school impact fees for new development.

Less Than Significant Impact

Not Applicable.

**d) Parks?**

Park space within the city is inadequate for the number of residents within the city and the proposed project would not significantly impact the amount of park space in El Dorado Park.

Less Than Significant Impact

The proposed project will not significantly reduce park space.

**e) , Other public facilities?**

All other public facilities are adequate to meet the demands of the proposed project.

Less Than Significant Impact:

The proposed project will not increase demand for other public facilities.

**XIV. RECREATION**

**a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?**

Less Than Significant Impact:

The proposed project will not substantially impact regional or local recreation facilities. El Dorado Park is quite large, and the proposed project will take up less than 800 square feet of usable parkland.

- b) **Would the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?**

Less Than Significant Impact:

Not applicable.

## **XV. TRANSPORTATION/TRAFFIC**

- a) **Would the project causes an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ration on roads, or congestion at intersections)?**

Less Than Significant Impact:

The proposed project will not affect vehicular traffic or the street system.

- b) **Would the project exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?**

Less Than Significant Impact:

The project will not generate new vehicle trips.

- c) **Would the project result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?**

Less Than Significant Impact:

No impact is expected.

- d) **Would the project substantially increase hazards to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?**

Less Than Significant Impact:

No impacts are anticipated.

- e) **Would the project result in inadequate emergency access?**

Less Than Significant Impact:

All service at the proposed project site will happen off the access road in the park, not blocking the road to emergency vehicles..

- f) Would the project result in inadequate parking capacity?**

Less Than Significant Impact:

The proposed project will not remove parking.

- g) Would the project conflict with adopted policies supporting alternative transportation (e.g., bus turnouts, bicycle racks)?**

Less Than Significant Impact:

The proposed project will have no impact on policies supporting alternative transportation.

## **XVI. UTILITIES AND SERVICE SYSTEMS**

- a) Would the project Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?**

Less Than Significant Impact:

The proposed project will not exceed wastewater treatment requirement of the applicable Regional Water Quality Control Board. It will only discharge groundwater during the construction phase of the project.

- b) Would the project require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?**

Less Than Significant Impact:

The proposed project will generate additional water flow to the treatment plant; however no capacity increase will be necessary to handle the increased water flow

- c) Would the project require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?**

Less Than Significant Impact:

No impact is anticipated.

- d) Are sufficient water supplies available to serve the project from existing entitlement and resources, or are new or expanded entitlement needed?**

Less Than Significant Impact:

The proposed project will increase Long Beach water sources.

- e) **Has the wastewater treatment provider which serves or may serve the project determined that it has adequate capacity to serve the projects projected demand in addition to the provider's existing commitments?**

Less Than Significant Impact:

Not applicable.

- f) **Is the project served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?**

Less Than Significant Impact:

The project will not create solid waste.

- g) **Comply with federal, state, and local statutes and regulations related to solid waste?**

Less Than Significant Impact:

Not applicable.

## **XVII. MANDATORY FINDINGS OF SIGNIFICANCE**

- a) **Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, causes a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?**

Less Than Significant Impact with Mitigation:

The proposed project is within a well-established urbanized setting; there is no anticipated negative impact to any known fish or wildlife habitat or species.

- b) **Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?**

Less Than Significant Impact:

The proposed project is not anticipated to have a cumulative considerable effect on the environment.

- c) **Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?**

Less Than Significant Impact:

There are no adverse environmental effects to human life either directly or indirectly related to the proposed project.



HARRY W. STONE, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE  
ALHAMBRA, CALIFORNIA 91803-1331  
Telephone: (626) 458-5100

ADDRESS ALL CORRESPONDENCE TO:  
P.O. BOX 1460  
ALHAMBRA, CALIFORNIA 91802-1460

June 5, 2000

IN REPLY PLEASE  
REFER TO FILE: P-2

Ms. Ana Ananda  
City of Long Beach  
Planning and Building Department  
Community and Environmental Planning  
333 West Ocean Boulevard, 5<sup>th</sup> Floor  
Long Beach, CA 90802

Dear Ms. Ananda:

### **RESPONSE TO A MITIGATED NEGATIVE DECLARATION (MND) - CONSTRUCTION OF THREE NEW WATER WELLS AND A COLLECTION MAIN IN EL DORADO PARK**

Thank you for the opportunity to provide comments on the MND for the proposed Construction of Three New Water Wells and a Collection Main in El Dorado Park. We have reviewed the MND and offer the following comments:

#### Environmental Programs

As projected in the Los Angeles County Countywide Siting Element, which was approved by a majority of the cities in Los Angeles County in late 1997 and by the County Board of Supervisors in January 1998, a shortfall in permitted daily landfill capacity may be experienced in the County within the next few years. The construction and drilling activities associated with the proposed project will result in the excavation of a significant amount of soil, and may negatively impact solid waste management infrastructure in the County. Therefore, the check mark placed in the "No Impact" column of Item XIII (e), page 15, of the MND, should be transferred to the "Less Than Significant With Mitigation Incorporation" column. As such, the MND must identify what measures the project proponent will implement to mitigate the impact. Mitigation measures may include, but are not limited to, implementation of waste reduction and recycling programs to divert the solid waste, including construction and demolition waste, from landfills.

Ms. Ana Ananda  
June 5, 2000  
Page 2

The existing hazardous waste management (HWM) facilities in this County are inadequate to handle the hazardous waste currently being generated. The proposed project may generate hazardous waste which could adversely impact existing HWM facilities. This issue should be addressed and mitigation measures provided.

If you have any questions regarding the above comments, please contact Mr. Coby Skye at (626) 458-5163.

Flood Maintenance

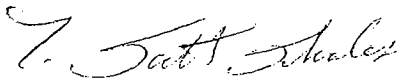
The water wells should be installed outside of the Los Angeles County Flood Control District's Right of Way. Be aware that sometimes the Right of Way line extends beyond the fence along San Gabriel River.

If you have any questions regarding the above comments, please contact Mr. Manuel Orellana at (562) 861-0316.

If you have any questions regarding the environmental reviewing process of this Department, please contact Mr. Scott Schales at the address on the first page or at (626) 458-4119.

Very truly yours,

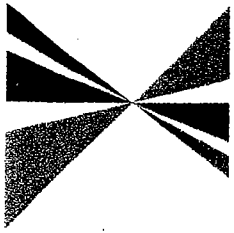
HARRY W. STONE  
Director of Public Works



*Fert* DAVID YAMAHARA  
Assistant Deputy Director  
Planning Division

SB:ro  
A:\SB390.wpd

SOUTHERN CALIFORNIA



**ASSOCIATION of  
GOVERNMENTS**

**Main Office**

818 West Seventh Street  
12th Floor  
Los Angeles, California  
90017-3435

t (213) 236-1800

f (213) 236-1825

[www.scag.ca.gov](http://www.scag.ca.gov)

**Officers:** • President: Councilmember Ron Bates, City of Los Alamitos • First Vice President: Supervisor Kathy Davis, San Bernardino County • Second Vice President: Councilmember Hal Bernson, Los Angeles • Immediate Past President: Supervisor Zev Yaroslavsky, Los Angeles County

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**Los Angeles County:** Yvonne Brathwaite Burke, Los Angeles County • Zev Yaroslavsky, Los Angeles County • Eileen Ansari, Diamond Bar • Bob Bartlett, Monrovia • Bruce Barrows, Cerritos • George Bass, Bell • Hal Bernson, Los Angeles • Chris Christensen, Covina • Robert Brensch, Rosemead • Laura Chick, Los Angeles • Gene Daniels, Paramount • Jo Anne Darcy, Santa Clarita • John Ferraro, Los Angeles • Michael Feuer, Los Angeles • Ruth Galanter, Los Angeles • Jackie Goldberg, Los Angeles • Ray Grabinski, Long Beach • Dee Hardison, Torrance • Mike Hernandez, Los Angeles • Nate Holden, Los Angeles • Lawrence Kirkley, Inglewood • Keith McCarthy, Downey • Cindy Miskowski, Los Angeles • Stacey Murphy, Burbank • Pam O'Connor, Santa Monica • Jonny Orcepeza, Long Beach • Nick Pacheco, Los Angeles • Alex Padilla, Los Angeles • Bob Pinzer, Redondo Beach • Beatrice Price, Pico Rivera • Mark Ridley Thomas, Los Angeles • Richard Riordan, Los Angeles • Karen Rosenthal, Claremont • Marcine Shaw, Compton • Rudy Sorinich, Los Angeles • Paul Tallon, Alhambra • Sidney Tyler, Jr., Pasadena • Joel Wachs, Los Angeles • Rita Walters, Los Angeles • Dennis Washburn, Calabasas

**Orange County:** Charles Smith, Orange County • Ron Bates, Los Alamitos • Ralph Bauer, Huntington Beach • Art Brown, Buena Park • Elizabeth Cowan, Costa Mesa • Jan DeBay, Newport Beach • Cathryn DeYoung, Laguna Niguel • Richard Dixon, Lake Forest • Alta Duke, La Palma • Shirley McCracken, Anaheim • Bob Perry, Brea

**Riverside County:** James Venable, Riverside County • Ron Loveridge, Riverside • Greg Pettis, Cathedral City • Andrea Puga, Corona • Ben Roberts, Temecula • Charles White, Moreno Valley

**San Bernardino County:** Kathy Davis, San Bernardino County • Bill Alexander, Rancho Cucamonga • Jim Bagley, Twenty-nine Palms • David Eshleman, Fontana • Lee Ann Garcia, Grand Terrace • Gwendolyn Perry, Chino Hills • Isiah Valles, San Bernardino

**Ventura County:** Judy Mikels, Ventura County • Donna De Paola, San Buenaventura • Glen Bessera, Simi Valley • Tom Young, Port Hueneme

**Riverside County Transportation Commission:** Robin Lowe, Hemet

**Ventura County Transportation Commission:** Bill Davis, Simi Valley

May 3, 2000

Ms. Angela Reynolds  
Long Beach City Planning Commission  
333 W. Ocean Boulevard, 5th Flr.  
Long Beach, CA 90802

**RE: SCAG Clearinghouse I20000181 Construction of three (3) new water wells and a collection main in El Dorado Park**

Dear Ms. Reynolds:

We have reviewed the above referenced document and determined that it is not regionally significant per Areawide Clearinghouse criteria. Therefore, the project does not warrant clearinghouse comments at this time. Should there be a change in the scope of the project, we would appreciate the opportunity to review and comment at that time.

A description of the project was published in the May 1, 2000 Intergovernmental Review Report for public review and comment.

The project title and SCAG Clearinghouse number should be used in all correspondence with SCAG concerning this project. Correspondence should be sent to the attention of the Clearinghouse Coordinator. If you have any questions, please contact me at (213) 236-1917.

Sincerely,

J. DAVID STEIN  
Manager, Performance Assessment and Implementation



Gray Davis  
GOVERNOR

STATE OF CALIFORNIA

Governor's Office of Planning and Research  
State Clearinghouse



Steve Nissen  
ACTING DIRECTOR

May 25, 2000

Gerry Felgemaker  
City of Long Beach  
333 West Ocean Boulevard, 5th Floor  
Long Beach, CA 90802

Subject: 3 Water Wells in El Dorado Park  
SCH#: 2000041132

Dear Gerry Felgemaker:

The State Clearinghouse submitted the above named Negative Declaration to selected state agencies for review. On the enclosed Document Details Report please note that the Clearinghouse has listed the state agencies that reviewed your document. The review period closed on May 24, 2000, and the comments from the responding agency (ies) is (are) enclosed. If this comment package is not in order, please notify the State Clearinghouse immediately. Please refer to the project's ten-digit State Clearinghouse number in future correspondence so that we may respond promptly.

Please note that Section 21104(c) of the California Public Resources Code states that:

"A responsible or other public agency shall only make substantive comments regarding those activities involved in a project which are within an area of expertise of the agency or which are required to be carried out or approved by the agency. Those comments shall be supported by specific documentation."

These comments are forwarded for use in preparing your final environmental document. Should you need more information or clarification of the enclosed comments, we recommend that you contact the commenting agency directly.

This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act. Please contact the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process.

Sincerely,

Terry Roberts  
Senior Planner, State Clearinghouse

Enclosures

cc: Resources Agency

# State Clearinghouse Data Bas

**SCH#** 2000041132  
**Project Title** 3 Water Wells in El Dorado Park  
**Lead Agency** Long Beach, City of

**Type** neg Negative Declaration  
**Description** 3 New water wells and a connection to main carry water to Long Beach treatment plant to become potable water for Long Beach consumption.

## Lead Agency Contact

**Name** Gerry Felgemaker  
**Agency** City of Long Beach  
**Phone** (562) 570-6894 **Fax**  
**email**  
**Address** 333 West Ocean Boulevard, 5th Floor  
**City** Long Beach **State** CA **Zip** 90802

## Project Location

**County** Los Angeles  
**City** Long Beach  
**Region**  
**Cross Streets** Wardlow Road & Studebaker Road  
**Parcel No.**  
**Township** **Range** **Section** **Base**

## Proximity to:

**Highways** 605  
**Airports**  
**Railways**  
**Waterways** San Gabriel River  
**Schools**  
**Land Use** Regional Park Use/P/Open Space

**Project Issues** Water Supply

**Reviewing Agencies** Resources Agency; Department of Conservation; Department of Fish and Game, Region 5; Department of Forestry and Fire Protection; Department of Parks and Recreation; California Highway Patrol; Caltrans, District 7; Department of Health Services; State Water Resources Control Board, Clean Water Program; State Water Resources Control Board, Division of Water Quality; Regional Water Quality Control Board, Region 4; Native American Heritage Commission; State Lands Commission; Department of Toxic Substances Control

**Date Received** 04/25/2000 **Start of Review** 04/25/2000 **End of Review** 05/24/2000

**DEPARTMENT OF HEALTH SERVICES**  
**DRINKING WATER FIELD OPERATIONS BRANCH**  
1449 West Temple Street, Room 202  
Los Angeles, CA 90026  
(213) 580-5723  
(213) 580-5711(FAX)

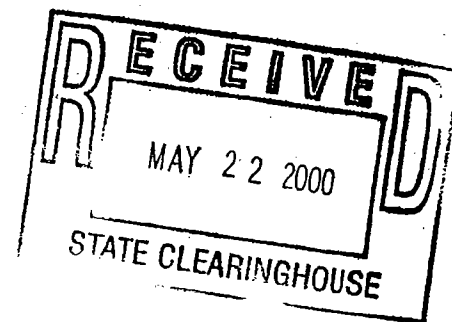


May 22, 2000

Clear  
5/24/00  
e

**VIA FACSIMILE AND MAIL**

Mr. Scott Morgan  
State Clearinghouse  
1400 Tenth Street, Room 121  
Sacramento, CA 95814



Dear Mr. Morgan:

**SCH# 2000041132: CONSTRUCTION OF THREE WATER WELLS PROJECT FOR THE CITY OF LONG BEACH (SYSTEM NUMBER 1910065)**

Thank you for the opportunity to review and comment on the document titled *Mitigated Negative Declaration* for the above-referenced Project. The California Department of Health Services, Drinking Water Field Operations Branch (DHS) focused its review on document sections pertaining to water. However, DHS is providing other comments on the other sections as a result of the review.

**General Comment:**

An amendment to the existing Water Permit (Permit Number 04-15-99P-016) is required for the subject Project. The City of Long Beach has applied for a permit with DHS for the three new drinking water production wells. The City shall comply with the Water Permit including all the amendments with respect to the new wells.

**Specific Comments:**

1. Page 22, item E: The wells would have screened vents that must not be vented into the ground, but instead into the atmosphere, for sanitary reasons.
2. Page 29, item b: Tests that would be performed during the permitting process would provide additional information such as yield.
3. Page 30, item h: The "structures" in this item should be identified or described.
4. Page 33, last paragraph: Commission 20 Water Well should be described in relation to the proposed new wells in terms of structures and equipment. The relevance of the noise study conducted at Commission 20 Water Well to the new wells should have been provided.

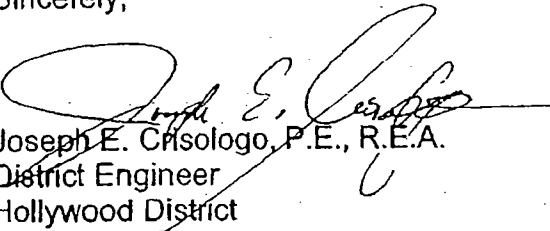
May 22 00 12:00P  
P. 3

Mr. Scott Morgan  
Page 2  
May 22 , 2000

5. The answers on the Environmental Checklist Form do not appear to be consistent with the Explanation Portion of the Mitigated Negative Declaration document (e.g., "No Impact" as opposed to "Less than Significant Impact").

If you have any questions, please contact Mr. Ric M. Roda, P.E., at (213) 580-3124.

Sincerely,

  
Joseph E. Crisologo, P.E., R.E.A.  
District Engineer  
Hollywood District

## MITIGATION MONITORING PLAN

Measure: The enclosed water wells shall be screened by planting materials to the satisfaction of the Director of the Long Beach Parks, Recreation, and Marine Department.

Timing: Prior to Completion

Enforcement Agency: Long Beach Department of Parks, Recreation, and Marine

Measure: If construction activity, on the well collection main, occurs during nesting season, a qualified ornithologist will locate active bird nests and construction activities shall be limited to areas where no nest destruction or damage can occur, or appropriate permit will be obtained from the U.S. Fish and Wildlife Service.

Timing: During Construction

Enforcement Agency: Long Beach Planning & Building Department

Measure: The use of sound blankets will be required at all times while digging equipment is in operation

Timing: During Construction

Enforcement Agency: Long Beach Planning & Building Department

Measure: The Long Beach Water Department must apply to the City Noise Control Officer for a variance from Section 8.80.202 of the Long Beach Municipal Code and conform with all guidelines of the variance document.

Timing: Prior to Construction

Enforcement Agency: Long Beach Health Department

Measure: Enclose each of the three water wells with an eight-(8) foot concrete block wall. The enclosure may be designed like the enclosure currently installed at the Commission 20 Water Well. The enclosure design is concrete block on three sides with the fourth side constructed of 2' x 6' wooden slats that are removable for service access.

Timing: Before Completion

Enforcement Agency: Long Beach Planning & Building Department

# DUPLICATE

RECORDING REQUESTED BY  
AND MAIL TO:

Long Beach Water Department  
1800 East Wardlow Road  
Long Beach, CA 90807-4994

*Space Above This Line Reserved for Recorder's Use*

THIS DOCUMENT IS EXEMPT FROM DOCUMENTARY TRANSFER TAX  
PURSUANT TO SECTION 11922 OF THE REVENUE & TAXATION CODE

THIS DOCUMENT IS EXEMPT FROM RECORDING FEES PURSUANT  
TO SECTION 27383 OF THE GOVERNMENT CODE

Assessor's Identification Numbers:  
7075-002-902, 904, and 905 (Portions)

## EASEMENT

For a valuable consideration, receipt of which is hereby acknowledged, the LOS ANGELES COUNTY FLOOD CONTROL DISTRICT, a body corporate and politic, hereinafter referred to as "District," does hereby grant to the BOARD OF WATER COMMISSIONERS OF THE CITY OF LONG BEACH, a charter commission of the City of Long Beach, hereinafter referred to as "Grantee," an easement for water pipeline purposes in, on, under, and across the real property in the City of Long Beach, County of Los Angeles, State of California, described in Exhibit "A" attached hereto and by this reference made a part hereof.

Subject to all matters of record and to the following reservation and conditions which Grantee, by the acceptance of this Easement and/or the exercise of any of the rights granted herein, agrees to keep and perform, viz:

1. District reserves the paramount right to use said land for flood control purposes.
2. Grantee agrees that it will not perform or arrange for the performance of any construction or reconstruction work in, on, under, and across the land herein described until the plans and specifications for such construction or reconstruction work shall have first been submitted to and been approved in writing by the Chief Engineer of the Los Angeles County Flood Control District which approval shall not be unreasonably withheld. Such approval by District shall not be interpreted or inferred as an endorsement or approval as to the design, accuracy, correctness, or authenticity of the information shown on the submitted plans and specifications. Furthermore, such approval cannot be relied upon for any other purpose or by any third party for any reason whatsoever. District does not accept ownership or responsibility for the improvements.

**SAN GABRIEL RIVER 212**

Also affects: Parcel 566

6-RW 20

S.D. 4

M0323008

3. Grantee agrees that it will indemnify and save harmless District, its officers, agents, and/or employees from any and all liability, loss, or damage to which District, its officers, agents, and/or employees may be subjected as the result of any act or omission by Grantee, its officers, agents, and/or employees arising out of the exercise by Grantee, or its officers, agents, or employees of any of the rights granted to it by this instrument.
4. It is expressly understood that District will not be called upon to construct, repair, maintain, or reconstruct any structure or improvement to be erected or constructed pursuant to this Easement document.
5. The provisions and conditions contained in this Easement shall be binding upon Grantee, its successors, and assigns.

To the extent any lawful assessment be levied pertaining to the area to which this easement applies and to the extent that the assessment is based on the structures and improvements being constructed under the authority of this easement and provided further that the assessment be levied following Grantee's exercise of these easement rights to construct such structures and improvements, Grantee agrees to pay on behalf of District, that part of any such assessment levied against District which is based on the value contributed to that area by Grantee's said improvements.

Dated \_\_\_\_\_

LOS ANGELES COUNTY FLOOD CONTROL DISTRICT,  
a body corporate and politic

By \_\_\_\_\_  
Chair, Board of Supervisors of the  
Los Angeles County Flood Control District

(LACFCD-Seal)

ATTEST:

VIOLET VARONA-LUKENS, Executive Officer  
of the Board of Supervisors  
of the County of Los Angeles

By \_\_\_\_\_  
Deputy

STATE OF CALIFORNIA       )  
  ) ss.  
COUNTY OF LOS ANGELES   )

On January 6, 1987, the Board of Supervisors for the County of Los Angeles and ex officio the governing body of all other special assessment and taxing districts, agencies, and authorities for which said Board so acts adopted a resolution pursuant to Section 25103 of the Government Code which authorized the use of facsimile signatures of the Chair of the Board on all papers, documents, or instruments requiring his/her signature.

The undersigned hereby certifies that on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, the facsimile signature of \_\_\_\_\_, Chair of the Board of Supervisors of the LOS ANGELES COUNTY FLOOD CONTROL DISTRICT was affixed hereto as the official execution of this document. The undersigned further certifies that on this date a copy of the document was delivered to the Chair of the Board of Supervisors of the LOS ANGELES COUNTY FLOOD CONTROL DISTRICT.

In witness whereof, I have also hereunto set my hand and affixed my official seal the day and year above written.

VIOLET VARONA-LUKENS, Executive Officer  
of the Board of Supervisors  
of the County of Los Angeles

By \_\_\_\_\_  
Deputy

(LACFCD-SEAL)  
  
APPROVED AS TO FORM:

RAYMOND G. FORTNER, JR.,  
County Counsel

By  \_\_\_\_\_  
Deputy

APPROVED as to title and execution,  _____, 20____. DEPARTMENT OF PUBLIC WORKS Mapping & Property Management Division  Supervising Title Examiner  By _____
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<p style="text-align: center;"><b>CERTIFICATE OF ACCEPTANCE</b></p> <p>This is to certify that the interest in the real property conveyed by the easement dated as of _____, 20____, from the Los Angeles County Flood Control District, a body corporate and politic, to the BOARD OF WATER COMMISSIONERS OF THE CITY OF LONG BEACH, for and on behalf of the City of Long Beach and on its own behalf, is hereby accepted pursuant to the order of the Board of Water Commissioners of the City of Long Beach made on _____, 20____, and that the Grantee consents to recordation thereof by its duly authorized officer, namely, its City Attorney.</p> <p>Dated _____, 20____</p> <p style="text-align: right;">ROBERT E. SHANNON, City Attorney of the City of Long Beach, and the Board of Water Commissioners</p> <p style="text-align: right;">By _____ Deputy</p>
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**SAN GABRIEL RIVER 212**

Also affects: Parcel No. 566

6-RW 20

A.P.N. 7075-002-902, 904 and 905 (Portions)

T.G. 766 (G7)

I.M. 039-257

Fourth District

M0323008

**LEGAL DESCRIPTION**

(Grant of easement for water pipeline)

That portion of that certain parcel of land in the southwest quarter of Fractional Section 13, Township 4 South, Range 12 West, Rancho Los Alamitos, as shown on map recorded in Book 700, pages 138 to 141, inclusive, of Deeds, in the office of the Recorder of the County of Los Angeles, described in deed to LOS ANGELES COUNTY FLOOD CONTROL DISTRICT in Book 29748, page 372, of Official Records, in the office of said recorder, and that portion of Lot 59, Tract No. 10548, as shown on map recorded in Book 174, pages 15 to 23, inclusive, of Maps, in the office of said recorder, described in deed recorded in Book D548, page 299, of said Official Records, within a strip of land 20.00 feet wide, lying 10.00 feet on each side of the following described centerline:

Commencing at the southeasterly corner of Lot 62 of said Tract No. 10548; thence South 89°57'40" West along the southerly line of said last-mentioned lot, a distance of 94.29 feet to the southwesterly corner of said last-mentioned lot; thence continuing South 89°57'40" West along the westerly prolongation of said southerly line, a distance of 273.32 feet; thence South 44°56'32" West 44.56 feet to a point in the westerly line of said Lot 59, said point being the TRUE POINT OF BEGINNING; thence North 44°56'32" East 54.17 feet; thence North 0°03'28" West 114.00 feet; thence North 89°56'32" East 251.52 feet to the westerly line of said Lot 62.

The sidelines of the above-described 20.00-foot wide strip of land shall be prolonged or shortened at angle points so as to terminate at their points of intersection, at the beginning thereof so as to terminate in the westerly line of said Lot 59 and at the ending thereof so as to terminate in the westerly line of said Lot 62.

Containing: 8,394± s.f.

**EXHIBIT A**